

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 04843-043001	Application No. 10/646,858
Information Disclosure Statement by Applicant <small>Use several sheets if necessary</small>		Applicant Carl Anderson, Ph. D. et al.	
		Filing Date August 22, 2003	Group Art Unit 2873

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USPTO
(37 CFR §1.98)*

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
	AL						
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
JH	AQ	Peter M. Bloomfield, et al., "The design and implementation of a motion correction scheme for neurological PET," Physics in Medicine and Biology, 48:959-978, 2003
JH	AR	C. Dold, et al., "Updating of MRI Gradients Using a Infrared Tracking System to Compensate Motion Artifacts," Proc. Intl. Soc. Magn. Reson. Med. 11:742 (2004)
JH	AS	Christian Dold, et al., "The compensation of head motion artifacts using an infrared tracking system and a new algorithm for fMRI," Fraunhofer-Institute for Computer Graphics, 1-7
JH	AT	Roger R. Fulton, et al., "Correction for Head Movements in Positron Emission Tomography Using an Optical Motion-Tracking System," IEEE Transactions on Nuclear Science, 49(1):116-123, 2002

Examiner Signature <i>/Jennifer Horwat/</i>	Date Considered 05/03/2006
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Other Documents (include Author, Title, Date, and Place of Publication)		
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JH	AU	Roger R. Fulton, et al., "Errata to 'Correction for Head Movements in Positron Emission Tomography Using an Optical Motion-Tracking System,'" IEEE Transactions on Nuclear Science, 49(4):2037-2038, 2002
JH	AV	M. Zaitsev, et al., "Prospective Real-Time Slice-by-Slice 3D Motion Correction for EPI Using an External Optical Motion Tracking System," Proc. Intl. Soc. Mag. Reson. Med., 11:517, 2004
JH	AW	M. Zaitsev, et al., "Imaging of Freely Moving Objects by Means of Real-Time Image Coordinates Update Using an External Optical Motion Tracking System," Fraunhofer-Institute for Computer Graphics, 1-6
JH	AX	M. Zaitsev, et al., "Prospective Real-Time Slice-by-Slice 3D Motion Correction for EPI Using an External Optical Motion Tracking System," Fraunhofer-Institute for Computer Graphics, 1-15

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U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
JH	AA	5,446,548	Aug. 29, 1995	Gerig et al.			
JH	AB	5,673,082	Sep. 30, 1997	Wells et al.			
JH	AC	6,006,126	Dec. 21, 1999	Cosman			
JH	AD	6,424,856	Jul. 23, 2002	Vilsmeier et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE	DE 19829224 A1	May 1, 2000	Germany				X
JH	AF	WO 00/72039A1	Nov. 30, 2000	PCT				
JH	AG	WO 01/69535 A2	Sept. 20, 2001	PCT				
	AH							
	AI							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
JH	AJ	"Prospective Multiaxial Motion Correction for fMRI," Heidi A. Ward, et al., Magnetic Resonance in Medicine, Vol. 43, pp. 459-469, 2000
JH	AK	"Spatial Registration and Normalisation of Images," KJ Friston, et al., Human Brain Mapping, Vol. 2, pp. 165-189, 1995

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